

ABSTRACT

An inter-communication mobile phone set comprises a main phone, a SIM card and a plurality of sub-phones. The main phone is one of a multi-user main phone, a personal main phone, and an in-car main phone; 5 the multi-user main phone, personal main phone and in-car main phone searching for sub-phones automatically and the frequencies thereof so that signals of the main phone and sub-phones can inter-communicate to one another. The main phone is connected to other main phone through a SIM card. The sub-phone has a type selected from one of a simple type, a 10 pen-form sub-phone, a neck-tie form phone, a watch form sub-phone, a breast-suspending sub-phone, an ear-phone form sub-phone, a hat form sub-phone. The sub-phone is built in one of a portable audio, a translator, a notebook computer, a PDA, a personal computer expansion card, a pocket, a game machine, a camera.